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TRANSMITTAL FORM

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|------------------------|---------------------------|
| Application Number | 10/054,579 |
| Filing Date | Jan 22, 2002 |
| First Named Inventor | Turner, Jr., C. Alexander |
| Group Art Unit | 1643 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | LEX-0300-USA |

Total Number of Pages in This Submission: 6 pgs + 8 references

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| Remarks: _____ | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------|---|-----------------|----------------------------------|
| Firm or Individual name | Lexicon Genetics Incorporated Lance K. Ishimoto | Reg. No. 41,866 | |
| Signature | <i>Lance K. Ishimoto by David W. Hsuer</i> DAVID W. HSUER REG. NO. 41,071 | | 24231 PATENT TRADEMARK OFFICE |
| Date | February 18, 2003 | | |

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| Applicant(s): | Turner and Mathur | |
| Application No.: | 10/054,579 | |
| Filed: | January 22, 2002 | Group Art Unit: 1643 |
| Title: | Novel Human Kinases and Polynucleotides Encoding the Same | Examiner: To Be Assigned |
| Attorney Docket No.: | LEX-0300-USA | |

Assistant Commissioner for Patents
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Dear Sir:

This Supplemental Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Certification under 37 CFR 1.97(e), or
☐ a \$240.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
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☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.



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The relevance of the attached references is that under 37 CFR § 1.97 (e)(1) each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application corresponding to the above-identified application not more than three (3) months prior to the filing of this Information Disclosure Statement.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

The Commissioner is hereby authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement to Lexicon Genetics Deposit Account No. 50-0892. A copy of this sheet is enclosed.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

February 18, 2003
Date

Lance K. Ishimoto by David W. Haber *DAVID W. HABER*
Lance K. Ishimoto *REG. NO. 41,071*
Reg. No. 41,866

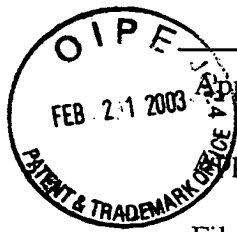
LEXICON GENETICS INCORPORATED
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PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Turner and Mathur

Application No.: 10/054,579

Filed: January 22, 2002

Title: Novel Human Kinases and
Polynucleotides Encoding the Same

Attorney Docket No.: LEX-0300-USA

Group Art Unit: 1643

Examiner: To Be Assigned

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Reg. No. 41,866

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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**Sheet 1 of 1
(use as many sheets as necessary)

| | |
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| Application Number | 10/054,579 |
| Filing Date | January 22, 2002 |
| First Named Inventor | Turner |
| Group Art Unit | 1643 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | LEX-0300-USA |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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FOREIGN PATENT DOCUMENTS

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|-----------------------|--------------------------|-------------------------|---------------------|---------------------------|--|--|--|----------------|
| | | Office | Number ⁴ | Kind Code ⁵ | | | | |
| | CP | | WO 01/81588 A2 | | Millennium Pharmaceuticals | 11-01-2001 | | |
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-----------------------|--------------------------|---|----------------|
| | CQ | DATABASE EMBL 'Online! EBI, Hinxton, Cambridgeshire, U.K.; 8 June 1998, STANCHI ET AL: "Homo sapiens mRNA for putative serine/threonine protein kinase, partial" Database accession no. AJ06701, XP002227865. | |
| | CR | DATABASE SWISSPROT 'Online! EBI, Hinxton, Cambridgeshire, U.K.; 1 July 1998, STANCHI ET AL: "Putative serine/threonine protein kinase (Fragment)." Database accession no. 060843, XP002227866. | |
| | CS | HANKS S K ET AL: "PROTEIN KINASE CATALYTIC DOMAIN SEQUENCE DATABASE: IDENTIFICATION OF CONSERVED FEATURES OF PRIMARY STRUCTURE AND CLASSIFICATION OF FAMILY MEMBERS: MELK-SYSTEME BOU-MATIC, OLDENBURG, DE, vol. 200, 1991, pages 38-62, XP000563379, page 38-page 62. | |
| | CT | HANKS S K ET AL: "THE PROTEIN KINASE FAMILY: CONSERVED FEATURES AND DEDUCED PHYLOGENY OF THE CATALYTIC DOMAINS" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 241, no. 4861, 1 July 1988, pages 42-52, XP000613735, ISSN: 0036-8075, page 42 - page 52. | |
| | CU | HANKS S K ET AL: "THE EUKARYOTIC PROTEIN KINASE SUPERFAMILY: KINASE (CATALYTIC) DOMAIN STRUCTURE AND CLASSIFICATION" FASEB JOURNAL, FED. OF AMERICAN SOC. FOR EXPERIMENTAL BIOLOGY, BETHESDA, MD, US, vol. 9, May 1995, pages 576-596, XP001078836, issn: 0892-6638, page 576-page 596. | |
| | CV | HANKS S K ET AL: "USE OF DEGENERATE OLIGONUCLEOTIDE PROBES TO IDENTIFY CLONES THAT ENCODE PROTEIN KINASES" METHODS IN ENZYMOLOGY, ACADEMIC PRESS INC, SAN DIEGO, CA, US, vol. 200, 1991, pages 525-532-XP001096015, ISSN: 0076-6879, page 525 - page 532. | |
| | CW | International Search Report | |

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| Examiner Signature | | Date Considered | |
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent document indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard is possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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